

L3 ANSWER 221 OF 379 CA COPYRIGHT 2004 ACS on STN
 AN 122:87754 CA
 ED Entered STN: 18 Feb 1995
 TI Low-calcium **cement** for glass fiber reinforced **cement**
 (GRC) products
 IN Han, Ren; Hu, Guojun; Lou, Zonghan
 PA Zhejiang University, Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 IC ICM C04B011-28
 ICS C04B022-08; C04B018-04
 CC 58-1 (Cement, Concrete, and Related Building Materials)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1081426	A	19940202	CN 1993-105468	19930505
	CN 1032686	B	19960904		
PRAI	CN 1993-105468		19930505		

CLASS

	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
	CN 1081426	ICM	C04B011-28
		ICS	C04B022-08; C04B018-04
AB	The low Ca cement comprises 50-62 wt.% aluminous cement clinkers and 38-50 wt.% gypsum. The cement may also contain <15% <u>natural zeolite</u> , <u>limestone</u> , <u>slag</u> , and/or <u>coal ash</u> and has fineness 250-400 m ² /kg.. Preferably the cement has a chem. compn. of SiO ₂ 1.2-8.1, Al ₂ O ₃ 25.3-37.5, CaO 29.5-49.0, and SO ₃ 13.0-24.0 wt.% and has a sp. surface area of 250-400 m ² /kg.		
ST	glass fiber reinforcing low calcium cement ; aluminous low calcium cement gypsum		
IT	Cement Slags (low-calcium cement from aluminous cement and gypsum for glass fiber reinforced cement products)		
IT	Limestone, uses Zeolites, uses RL: NUU (Other use, unclassified); USES (Uses) (low-calcium cement from aluminous cement and gypsum for glass fiber reinforced cement products)		
IT	Ashes (residues) (coal, low-calcium cement from aluminous cement and gypsum for glass fiber reinforced cement products)		